

Amendments to the Specification

Please add the following sections prior to the first paragraph on page 1.

Cross Reference to Related Applications

This application is a §371 National Phase of PCT/EP2004/011352 filed October 11, 2004 and claims priority to German Patent Application Serial No.: DE10350063.4 filed October 27, 2003.

Title

Method and Device for Measuring Radio Interference Levels with Frequency tracking

Background

1. Field of the Invention

Please add the following section header to line 6 of page 1, which is currently blank

2. Description of the Related Art

Please add the following section header to line 31 of page 2, which is currently blank

Summary

Please add the following section header to line 26 of page 4, which is currently blank

Brief Description of the Drawings

Please add the following section header to line 7 of page 5, which is currently blank

Detailed Description of the Preferred Embodiment(s)

Please amend the Abstract of the Specification as follows:

A ~~The invention relates to a~~ method for measuring radio interference levels in a specific frequency range. Said method consists in adjusting the frequency range by means of a pre-measurement; respectively detecting, for each measuring frequency one measuring level of the signal which is to be measured; comparing the measured measuring level to the threshold value, characterized ~~characterised~~ in that when the threshold value of the measuring level is exceeded, the measured level is compared to the respective measuring frequency as a radio interference level; and measuring, in a post-measurement phase, each characterized ~~characterised~~ radio interference level in a more precise manner and in relation to the runtime performance thereof. The average frequency of the measuring frequency range of post-measurement, which is repeated in an alternating cyclic manner in relation to the post-measurement, is tracked in relation to the average frequency of the variable radio interference level which was recently determined in previous pre-measurement, for each characterized ~~characterised~~ radio interference level.